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L7: Entry 3 of 87

File: USPT

Jan 2, 2001

DOCUMENT-IDENTIFIER: US 6169932 B1

TITLE: Automated production of instrument faces and instruments

APD:  
19980820

BSPR:

Utilizing the apparatus described above, a method producing an instrument face having functional indicia thereon is provided. The method comprises the following steps: (a) Creating the instrument face with functional indicia thereon in the computer in electronic format. (b) Under the control of the computer, transmitting electronic signals from the computer to the printer (e.g. color photocopier) to control the printer to print the instrument face with functional indicia on a piece of sheet material. And (c) cutting the appropriate shape and size of the instrument face from the piece of sheet material on which it is printed.

CLPV:

(b) under the control of the computer, transmitting electronic signals from the computer to the printer to control the printer to print the instrument face with functional indicia on a piece of sheet material; and

CLPV:

(b) under the control of the computer, transmitting electronic signals from the computer to the printer to control the printer to print a multicolor clock face with time indicia on a piece of sheet material; and

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L7: Entry 6 of 87

File: USPT



Sep 5, 2000

DOCUMENT-IDENTIFIER: US 6115508 A

TITLE: Clock free two-dimensional barcode and method for printing and reading the same

APD:

19980814

BSPR:

Another approach uses computer readable barcodes which may be included directly on paper (or other printed medium such as microfilm). Once encoded, such barcodes can be used by the computer to recover information evident to the human reader but difficult for a computer to recognize (e.g., printed text), information implicit to the creation of page but essentially invisible to the human reader (e.g., spreadsheet formulas), or any other information desired, whether or not dependent on the actual character text on the paper.

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L6: Entry 1 of 90

File: PGPB

Jul 5, 2001

DOCUMENT-IDENTIFIER: US 20010007116 A1

TITLE: Border-less clock free two-dimensional barcode and method for printing and reading the same

## BSTX:

[0003] Another approach uses computer readable barcodes which may be included directly on paper (or other printed medium such as microfilm). Once encoded, such barcodes can be used by the computer to recover information evident to the human reader but difficult for a computer to recognize (e.g., printed text), information implicit to the creation of page but essentially invisible to the human reader (e.g., spreadsheet formulas), or any other information desired, whether or not dependent on the actual character text on the paper.

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L7: Entry 2 of 87

File: USPT

Mar 13, 2001

DOCUMENT-IDENTIFIER: US 6201901 B1

TITLE: Border-less clock free two-dimensional barcode and method for printing and reading the same

APD:

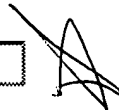
19980601

BSPR:

Another approach uses computer readable barcodes which may be included directly on paper (or other printed medium such as microfilm). Once encoded, such barcodes can be used by the computer to recover information evident to the human reader but difficult for a computer to recognize (e.g., printed text), information implicit to the creation of page but essentially invisible to the human reader (e.g., spreadsheet formulas), or any other information desired, whether or not dependent on the actual character text on the paper.

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L7: Entry 79 of 87

File: DWPI

Jan 22, 1999

DERWENT-ACC-NO: 1999-160254  
DERWENT-WEEK: 199914  
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TITLE: Facsimile with bar code reader - converts information related to facsimile number and transmission destination into bar code which is printed at margin of original document

## PATENT-ASSIGNEE:

ASSIGNEE

CODE

NEC YONEZAWA LTD

NIDE

PRIORITY-DATA: 1997JP-0170408 (June 26, 1997)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 11017849 A	January 22, 1999	N/A	003	H04N001/00

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP11017849A	June 26, 1997	1997JP-0170408	N/A

INT-CL (IPC): H04M 1/27; H04M 11/00; H04N 1/00; H04N 1/32

ABSTRACTED-PUB-NO: JP11017849A  
BASIC-ABSTRACT:

NOVELTY - The data related to facsimile number and transmission destination is obtained from a personal computer (1), and is converted into bar code (4). The bar code is printed by a bar code printer (2) placed at position away from facsimile main body, at the margin of the original document (3) and transmitted to another party. A scanner (5) mounted in facsimile main body reads out bar code printed at the edge of the original document, and when bar code printed document is inserted.

USE - None given.

ADVANTAGE - Eliminates need for setting up of facsimile number and transmission destination information. DESCRIPTION OF DRAWING(S) - The figure depicts the block diagram of facsimile with bar code reading function barcode reader. (1) Personal computer; (2) Printer; (3) Original document; (4) Barcode; (6) Scanner.

CHOSEN-DRAWING: Dwg.1/3

TITLE-TERMS: FACSIMILE BAR CODE READ CONVERT INFORMATION RELATED FACSIMILE NUMBER TRANSMISSION DESTINATION BAR CODE PRINT MARGIN ORIGINAL DOCUMENT

DERWENT-CLASS: T04 W01 W02

EPI-CODES: T04-A03B1; W01-C01B; W01-C05; W02-J03C7; W02-J09;

## SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1999-116850

Non-CPI Secondary Accession Numbers: N1999-116850

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L7: Entry 27 of 87

File: USPT

May 19, 1998

DOCUMENT-IDENTIFIER: US 5754308 A

TITLE: System and method for archiving digital versions of documents and for generating quality printed documents therefrom

APD:

19950627

BSPR:

Still another objective of the invention is to provide printed indicia on an original printed document which has been ~~preprocessed~~ by a computer, said indicia encoding thereon at least document page identification and computer location identification and optionally including document generation information, and/or document reproduction information.

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L7: Entry 23 of 87

File: USPT

Oct 6, 1998

DOCUMENT-IDENTIFIER: US 5818717 A

TITLE: Automated small volume production of instrument faces

APD:

19930602

BSPR:

Utilizing the apparatus described above, a method producing an instrument face having functional indicia thereon is provided. The method comprises the following steps: (a) Creating the instrument face with functional indicia thereon in the computer in electronic format. (b) Under the control of the computer, transmitting electronic signals from the computer to the printer (e. g. color photocopier) to control the printer to print the instrument face with functional indicia on a piece of sheet material. And (c) cutting the appropriate shape and size of the instrument face from the piece of sheet material on which it is printed.

CLPV:

(b) under the control of the computer, transmitting electronic signals from the computer to the printer to control the printer to print the instrument face with functional indicia on a piece of sheet material;



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L7: Entry 10 of 87

File: USPT

Jun 6, 2000

DOCUMENT-IDENTIFIER: US 6072871 A

TITLE: Method and system for identifying the source of documents generated by software and documents generated thereby

APD:

19961008

ABPL:

Each copy of software, such as software used by a digital computer to create a document and the software used by printers, facsimile machines or digital copiers to produce or reproduce documents, is assigned a unique identifying code pattern which is printed on all documents produced with that software by a high resolution printer. The unique identifying code pattern is a plurality of spaced apart marks having a size no greater than about 150 dpi and preferably about 300 dpi, and is therefore, at best, barely noticeable to the human observer. The "invisible signature" permits detection of documents made by unauthorized copies of software or by unauthorized or improper use of authorized copies. Preferably, the unique identifying code is replicated multiple times over the document using an error correcting code to assure that at least one replication will be clear of matter selected for printing by the software. A high resolution scanner extracts and identifies the code patterns printed on the document. In systems where the software generates a print file for the high resolution printer, print commands for the pattern replications are interspersed with the other print commands making identification and removal of the commands very difficult and not worth the effort since the "invisible signature" does not prevent copying of the software or noticeably detract from the appearance of the finished document.